

# Modeling and Simulation Information Analysis Center

The Modeling and Simulation Information Analysis Center (MSIAC) is the Department of Defense's (DoD) Information Analysis Center (IAC) dedicated to enhancing readiness through modeling and simulation. MSIAC is the primary integrated support activity for the use, employment, and sustainment of modeling and simulation. MSIAC is sponsored by the Defense Technical Information Center (DTIC), and operated by Alion Science and Technology.

MSIAC facilitates the use of scientific, technical, and operational support information relating to modeling and simulation (M&S). Specific areas of M&S expertise include:

- Acquisition (Research and Development, Design, and Maintenance of DoD Systems)
- Analysis
- Test and Evaluation
- Training
- Experimentation
- Planning
- Training
- Operations
- Military Systems Operated by Allied and Friendly Nations

We provide our customers M&S assistance in the following:

- Conducting Joint Training
- Building Doctrine and Tactics
- Developing Operational Plans
- Assessing Warfighting Situations
- Assessing Technologies
- Structuring Forces

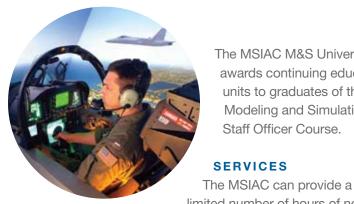
## KNOWLEDGE MANAGEMENT

The explosion in information technology, combined with the increasing complexity and magnitude of operational requirements, stresses DoD program resources.

MSIAC provides M&S technology solutions to the warfighter to meet changing operational requirements.

## MODELING AND SIMULATION UNIVERSITY

The MSIAC M&S University is part of the MSIAC; it delivers courses and instructional services that benefit the entire M&S community. Our mission is to provide M&S professionals with the best and latest education products concerning DoD M&S policies, practices, and programs. Our University staff creates and presents audience-tailored, up-to-date courses throughout DoD, academia, industry, non-DoD US Government, and foreign nations. The MSIAC M&S University prepares courses for deployment with advanced distributed learning methods (web and CD-ROM based).



The MSIAC M&S University awards continuing education units to graduates of the Modeling and Simulation Staff Officer Course.

### **SERVICES**

limited number of hours of nocost research by M&S experts to DoD customers. Customers can ensure extended support for their M&S research and contract needs by establishing a subscription account through the MSIAC from which they can draw on an as-needed basis. MSIAC expertise can be rapidly brought to bear in support of forward deployed operational forces. Core Help Desk personnel can provide a variety of services, via Internet or SIPRNet,

Examples of the type of services MSIAC provides are:

as well as coordinate more complex tasks.

- Basic Inquiries
- Extended Inquiries
- Search and Summary
- Review and Analysis
- Operational Support
- Technical Area Tasks

### **PRODUCTS**

MSIAC products support all phases of the M&S process, from education and support of users in the field, to those attempting to understand the future directions of simulation technology:

- Help Desk Responses
- State-Of-the-Art Reports (SOAR)
- Models, Simulations, Supporting Software and Database Distribution
- Education and Training
- Knowledge Products

## **TECHNICAL AREA TASK** (TAT) CATEGORIES

The MSIAC can provide both broad and extended support to M&S users via Technical Area Tasks in both science and technology (S&T) and operational areas:

- Operational Support Services
- M&S Scientific, Technical, and Operational Analysis
- M&S Education and Training
- M&S Application Assistance
- Technical and Management Support to M&S Resource Repository
- Software and Documentation Distribution
- M&S Conference Support
- · Verification, Validation, and Accreditation Technical Assistance
- High Level Architecture Compliance Testing
- Simulation Impact Assessments
- Dedicated Support Tasks

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## **MSIAC**

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